



Rain on Powell Street, San Francisco, San Francisco County

Photo Credit: Jim Watkins / Flickr



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Sara Stillwell
CSWC Watch Officer	Chad Stokes (Day) Grady Tunnell (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Joe Gear
LDO	Sherri Sarro
IDO	Kyle Norderer
CDO	Nancy Smith
SDO	Jim Acosta
PIO	Brad Alexander
TDO	Jeffrey Howell
IT	Dominick Pedicino
EQTP	Sharon Blakenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

2017 Statewide January Winter Storms

An atmospheric river, narrow corridor of concentrated moisture, will take aim at California this weekend with heavy precipitation, high snow levels and soils that are already saturated from recent storms. Moderate precipitation starts 01/07/17, but brunt of storm will be occur 01/08/17, tapering off 01/09/17. Additional storms are possible 01/10/17 into the week ahead. The majority of the precipitation will fall as rain in the mountainous areas as snow levels rise above 8000 feet.

- See corresponding slide for full briefing

Cal OES COASTAL REGION

- See 2017 Statewide January Winter Storms Slides

Cal OES INLAND REGION

- See 2017 Statewide January Winter Storms Slides

Cal OES SOUTHERN REGION

- See 2017 Statewide January Winter Storms Slides

SITUATION SUMMARY

2017 Statewide January Winter Storms

Statewide Significant Watches/Warnings

A Flood Watch has been issued for a total of 25 counties:

- Counties are: Alpine, Amador, Butte, Calaveras, Colusa, El Dorado, Glenn, Kern, Lake, Lassen, Mono, Nevada, Placer, Plumas, Sacramento, San Joaquín, Shasta, Sierra, Solano, Stanislaus, Sutter, Tehama, Tuolumne, Yolo and Yuba.

Flash Flood Watches have been issued for a total of 5 counties:

- Counties are: Fresno, Madera, Mariposa, Tulare and Tuolumne.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Burn Scars with Potential for Concern

Coastal Burn Scars

Jerusalem – Lake and Napa Counties

Rocky – Lake County

Valley – Lake County

Coleman – Monterey County

Soberanes – Monterey County

Loma – Santa Clara County

Inland Burn Scars

Butte – Amador and Calaveras Counties

Emerald – El Dorado County

King – El Dorado and Placer Counties

Rough – Fresno County

Cedar – Kern County

Erskine – Kern County

Way – Kern County

Gap – Siskiyou County

Southern Burn Scars

Round – Inyo and Mono Counties

Calgrove – Los Angeles County

Colby – Los Angeles County

Fish – Los Angeles County

Powerhouse – Los Angeles County

Sand – Los Angeles County

Chimney – San Luis Obispo County

Solimar – Ventura County

Springs – Ventura County

SITUATION SUMMARY

2017 Statewide January Winter Storms

State/Federal Agency Preparatory Activities

Cal OES Law Branch

On 01/05/17 the Cal OES Law Duty Officer (Cal OES LDO) advised that the Cal OES Law Enforcement Branch will continue to monitor the effects of a series of storms expected over the next several days.

- Cal OES Law Coordinators are working with Operation Areas (OAs) to identify needs and preposition resources.

State Parks

- California State Parks has notified their Public Safety Superintendents in all Districts advising them to take precautions for storm preparation, as well as staffing accordingly and advising park visitors via typical communication methods.

Department of Water Resources

- The Department of Water Resources (DWR) Flood Operations Center (FOC) will remain on regular staffing pattern today and tomorrow utilizing duty officer notifications after hours.
 - DWR will implement extended 24 hours staffing on Saturday and Sunday.

California Nevada River Forecast Center

- The California Nevada River Forecast Center (CNRFC) will implement extended 24 hour staffing for Saturday and Sunday in response to the storms.

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Coastal Region

On 01/05/17, the Cal OES Coastal Duty Officer (Cal OES CDO) advised that Cal OES Coastal Region will continue to monitor activity throughout the region.

- The Region will be conducting regular check in with Operational Areas (OAs) to monitor the impacts from storms that brought significant wind, heavy rains and colder temperatures.
- At this time, there are no unmet needs or requests for assistance.
- Cal OES Coastal Region will be holding a conference call with OAs today at 1300 hours.

Activations

- None at this time

Deployments

- None at this time

County Preparatory Activities

- None at this time

Missions

- None at this time

Infrastructure

- None at this time

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

- Mendocino County: Navarro River at Navarro
 - Potential Impacts: Flooding of Highway 128 approximately 5 miles from Highway 1 is certain and the highway will be closed. Motorists should use alternate routes

River Forecast - The following rivers are forecast to meet or exceed monitor stage through Monday:

- Humboldt County: Mad River at Arcata, Eel River at Fernbridge
- Sonoma County: Russian River at Guerneville

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region

- An atmospheric river will take aim for California this weekend with heavy precipitation, high snow levels and soils that are already saturated from recent storms.
- Some precipitation will start 01/07, however, the brunt of the storm will be 01/08 and 01/09.
- Many Northern California streams and rivers are forecast to reach monitor and flood stage this weekend from heavy rain and runoff.

Activations

- None at this time

Deployments

- None at this time

County Preparatory Activities

- All Operational Areas are taking preparation measures at this time and will provide further information at 1300 hours today.
- No requests for state assistance at this time.

Missions

- None at this time

Infrastructure

- None at this time

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Inland Region Continued

River Forecast - The following rivers are forecast to meet or exceed Flood stage through Monday:

Alpine County:

- East Fork Carson River at Markleeville

Mariposa County:

- Merced River at Yosemite at Pohono Bridge

Sacramento County:

- Consumnes River at Michigan
- Consumes River at McConnell

Placer County:

- Truckee River at Truckee
 - Monitor Stage. No flooding along the Truckee River from Bear Creek in the Alpine Meadows area to Truckee. Approximately 1470 cfs. USGS estimates this much flow has about a 1 in 2 chance of being exceeded any year.

Plumas County

- Middle Fork Feather River at Portola
 - Monitor Stage. No flooding between Beckwourth and Sloat California.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage this Monday:

Tehama County: Sacramento River at Tehama Bridge, Sacramento River at Vina Woodson Bridge,

Lassen County: Susan River at Susanville

Glenn County: Sacramento River at Ord Ferry

Sutter County: Sacramento River at Tisdale Weir, Sacramento River at Fremont Weir, Feather River at Nicolaus

Colusa County: Sacramento River at Colusa Weir, Sacramento River at Colusa Bridge

Yuba County: Yuba River at Maarysville.

Placer County: Bear River at Wheatland

Plumas County: Middle Fork at Feather River

Stanislaus County: Tuolumne River at Modesto

Merced County: Bear Creek at McKee Road

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

2017 Statewide January Winter Storms

Cal OES Southern Region

On 01/04/17, the Cal OES Southern Duty Officer (SDO) participated in a conference call with Mono County Operational Area (OA):

- The OAs major concern is flooding in multiple areas based on history and the forecast.
 - Sunday through Monday is the time frame for the majority of anticipated rainfall from this system.
- There are no plans to proclaim a local emergency.
- The Cal OES Law Duty Officer (LDO) will be working with the Sheriff to formulate any specific requests on 01/05/17.
- The Cal OES SDO and Southern Region will continue to stay in contact with the OA and will provide updates as warranted.

Activations

- None at this time

Deployment

- None at this time

County Preparatory Activities

- Mono County OA will take preparation measures at this time. No requests for state assistance.

Missions

- None requested at this time

Infrastructure

- Currently no infrastructure issues at this time

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

- Nothing Significant to Report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

Monterey and San Luis Obispo Counties: State Route 1 from 11 miles north of San Simeon to 4.3 miles south of Big Sur due to rock a slide.

- Estimated time of reopening: 01/05/17

Non-Lifeline Routes:

- There are no Non-Lifeline Route Closures at this time.

Wildfire Closures:

- There are no Wildfire Closures at this time.

Emergency Center Activations:

- There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

Service Interruptions:

- None reported.

Remote/Community Isolations:

- On 01/04/17 at 2326 hours, the Cal OES 9-1-1 Branch reported that a remote isolation has occurred in the community of Camp Nelson, Tulare County.
 - Tulare County Sheriff's Office is the primary Public Safety Answering Point (PSAP) for this community and is aware of the incident.
 - Tulare County Warning Point advised that the fire station in Camp Nelson is staffed 24 hours and is available to response as needed.
 - Crews have determined that radio circuit impairment due to severe weather conditions is the cause of the isolation.
 - Trouble is expected to persist until weather clears.
 - There is no estimated time of repair at this time.
- On 01/05/17 at 0722 hours, the Cal OES 9-1-1 Branch reported that The issue came clear on its own once the weather subsided
 - The remote isolation in Camp Nelson has cleared as of 0123 hours on 1/5/17.
 - Services self-restored once storm had cleared.
 - 911 calls are now completing out of Camp Nelson.



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

WEATHER OF CONCERN

Weather of Concern

- Heavy rain and snow is expected to impact portions of Northern and Central California this afternoon to include mountainous areas.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

A series of very wet Pacific winter storms will continue to impact the region for the next two weeks. The recent system will produce its final showers in the southeast corner of the region today. High pressure building in will produce dry and mostly clear weather tonight and tomorrow, with local north to northeast gusts reaching 25 mph in and around the Sacramento Valley. The next storm system will arrive by early Saturday and continue into early next week. More waves of moderate to heavy precipitation will follow all of next week. As each wave of precipitation approaches southeast to southwest winds will gust to 25-35 mph in open areas and snow levels will start out around 5000 feet in the north and 7000 feet in the south. As each wave moves through the region snow levels will drop to 3000 feet in the north and 5000 feet in the south. This pattern will be repeated several times over the next two weeks. Total water equivalent for the next week could be 10-15 inches in the mountains and 2-5 inches at lower elevations.

SOUTHERN CALIFORNIA

Zonal flow will bring showers to much of the region through this evening. Most foothill and mountain locations will receive an additional half inch to an inch of rainfall and most coastal and valley locations will receive between a quarter inch and a half inch of rainfall. However, some Sierra locations may see up to 3 inches of additional rainfall. The snow level will be between 6,000 and 8,000 feet. West winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes through this evening. A weak ridge of high pressure will move over California bringing dry conditions and light winds to the entire area tomorrow. Zonal flow will set up again across California Saturday and continue through the end of next week bringing periods of rain to the region at times. Central California will see much more rainfall than Southern California and have more rainy days. 6 to 12 inches of rainfall will fall over the foothills and mountains of Central California, while the coastal and valley locations of Central California receive 1 to 4 inches of rainfall Saturday through Monday. Southern California will receive less than an inch of rainfall during this time, with most of the rainfall occurring Monday. The snow level will increase to around 10,000 feet this weekend and then drop back down to between 6,000 and 8,000 feet Monday. There will be periods of strong and gusty south to west winds over the wind prone mountain and desert areas Saturday through the end of next week. Temperatures will be mainly near normal through the end of next week, with 40s to low 50s in the mountains and mid 50s to mid 60s in the valleys.



Key Points

01/05 – 01/12

Thursday-Friday

- Drier with very cold temperatures expected. Possibility of icy roads across portions of Northern California.

Saturday-Monday

- Moderate to heavy precipitation northern 2/3 of California. Many hydro concerns including:
 - Flooding along small creeks/streams
 - Clogged drains with inundated flat lands and agricultural areas
 - Debris flows and mudslides possible over burn scars
 - Main stem flooding for the following rivers:
 - Cosumnes River – at forecast level, expect water to flood houses in Wilton and south bank levee near Wilton overtopped.
 - Truckee River – impact to some private bridges and low-lying structures from Bear Creek in Alpine Meadows area to Truckee.
 - Merced River in Yosemite at PoHono Bridge – forecast to exceed record level from 1/2/97 when widespread catastrophic damage to Yosemite Valley occurred.

Tuesday - Wednesday

- Another round of heavy precipitation with significant impacts to travel along with continued hydro issues across much of the state.



California OES Impact Threat Matrix

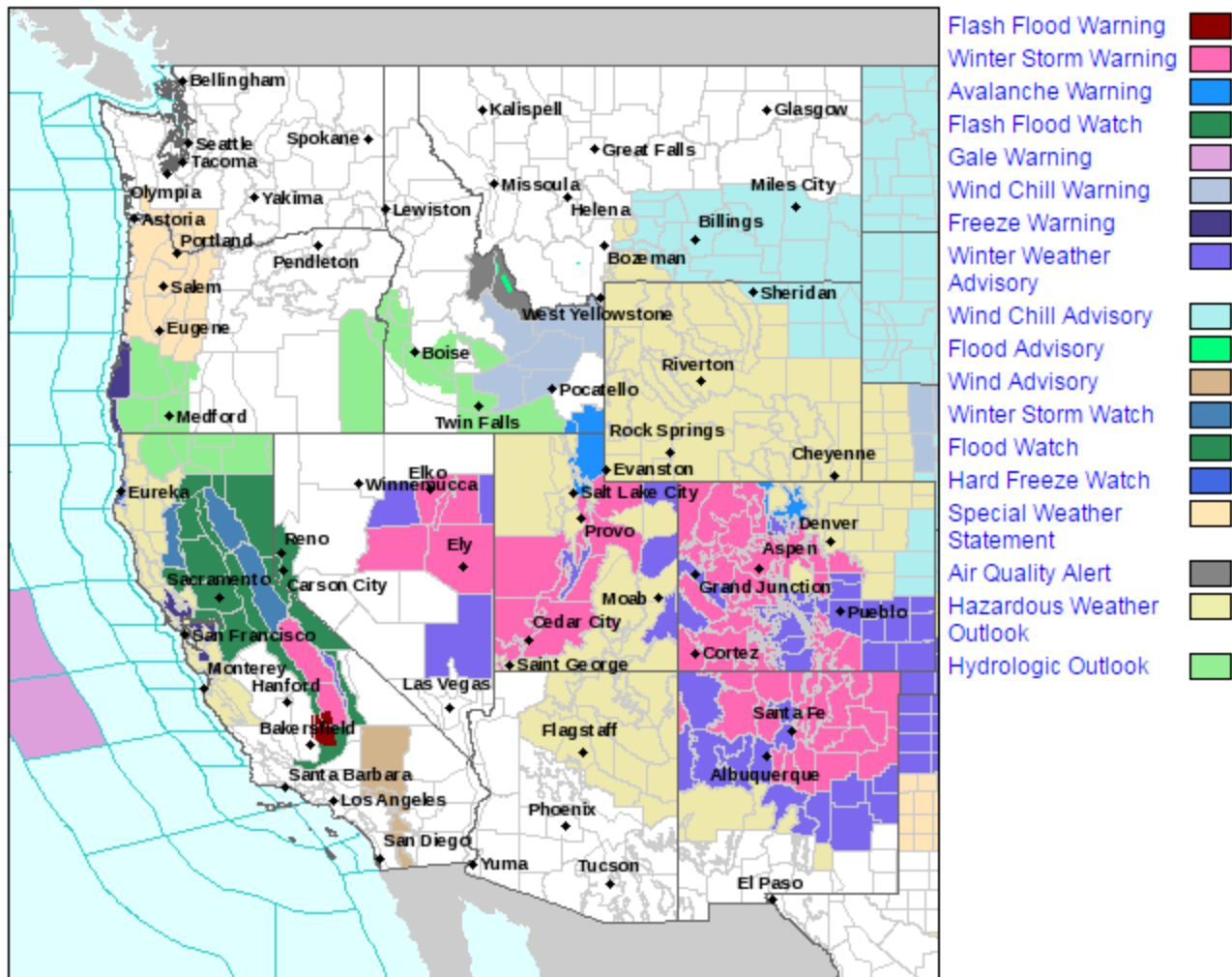
Jan 05, 2017 – Jan 12, 2017

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds							
Extreme Cold	N.CA	N.CA					
Snow			Sierra	Sierra	Sierra		Sierra
Heavy Rain/ Flash Flooding			Cntrl CA	Cntrl CA	Cntrl CA		Cntrl CA
Debris Flows/Mud Slides			Burn Scars	Burn Scars	Burn Scars		Burn Scars
River Flooding							
Severe Weather							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



WEATHER MAP



Last map update: Jan, 5th 2017 at 11:27:45 am MST



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CAL OES LAW ENFORCEMENT MISSIONS

Ongoing Cal OES Law Missions

- **2017-LAW-29095, 1/4/17 @ 0911 hrs:** San Luis Obispo Sheriff's Office requested assistance in recovering two victims from a vehicle that went off a cliff in the area of Ragged Point, along Hwy 1. The victims were several hundred feet down a cliff and would require specialized equipment and personnel to recover. Monterey County Sheriff agreed to assist and were able to recover one victim on 01/04/17. Monterey Sheriff personnel will return on Jan 5 and continue the mission. **Mission Ongoing.**
- **2017-LAW-29106 1/4/17 @ 2330 hours:** Santa Cruz County requested a swift water team to search Soquel Creek in Santa Cruz for a 80 year old male. The subject was reported missing on Jan 3 at about noon. CHP officers located his vehicle at about 0330 on Jan 4. The vehicle had been involved in a single vehicle accident and indications were that the subject walked away from the accident toward the creek, but he has not been heard from since. Santa Cruz requested the Swift Water team to report to the staging area at 0800 on 01/05/17. No resources were immediately available to fill the request. **Mission Ongoing.**

Closed Cal OES Law Missions

- **2017-LAW-29060, 01/03/17 at 0600 hours:** Calaveras County requested cell phone forensics and a search helicopter to locate a 42 year old male missing while snow shoeing. Air Force Rescue Coordination Center (AFRCC) has provided cell phone forensics which provided a search area of 38.3848508, -120.235662 and the California National Guard is working on a helicopter. The weather is hampering helicopter support. **Update:** Calaveras deployed a snow mobile team that was able to locate and extract the missing subject. **Mission Closed.**

CAL OES MISSIONS

Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-Coastal-26412:** DTSC clean up assistance requested for the Clayton Fire in Lake County; on scene through 02/01/17. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

Cal OES 2017 DROUGHT

The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.

Current Local Emergency Proclamations:

A total of **58** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 25 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.